



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/055,458	01/22/2002	Brian J. Bischel	10646.344USU1

23552  
MERCHANT & GOULD PC  
P.O. BOX 2903  
MINNEAPOLIS, MN 55402-0903



CONFIRMATION NO. 6378

## FORMALITIES LETTER



\*OC000000007497431\*

Date Mailed: 02/19/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The oath or declaration is unsigned.
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- o Substitute drawings in compliance with 37 CFR 1.84 because:
  - o Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

*A copy of this notice **MUST** be returned with the reply.*

*Lawrence*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

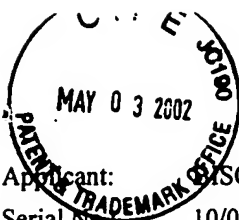
PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/06/2002 BABRAHA1 00000115 10055458

01 FC:105

130.00 OF

**COPY OF PAPERS  
ORIGINALLY FILED**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CASCHEL ET AL.

Examiner: UNKNOWN

Serial No.: 10/055,458

Group Art Unit: 3672

Filed: JANUARY 22, 2002

Docket: 10646.344USU1

Confirmation No.: 6378

Notice of Allow.  
Date:

Due Date: APRIL 19, 2002

Title: METHOD AND APPARATUS FOR ATTACHING/DETACHING DRILL ROD

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on April 19, 2002.

By:   
Name: Anne Junkers

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

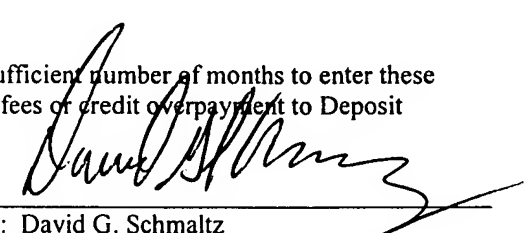
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Notice to File Missing Parts of NonProvisional Application - Part 2
- ☒ 2 Signed Combined Declarations and Power of Attorneys
- ☒ Submission of Substitute Drawings, 26 sheets of drawings
- ☒ Check in the amount of \$130.00 for declaration surcharge
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By:   
Name: David G. Schmaltz  
Reg. No.: 39,828  
DGS/amj



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ORIGINALLY FILED**

S/N 10/055,458



PATENT

Confirmation No.: 6378

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	BISCHEL ET AL.	Examiner:	UNKNOWN
Serial No.:	10/055,458	Group Art Unit:	3672
Filed:	JANUARY 22, 2002	Docket No.:	10646.344USU1
Title:	METHOD AND APPARATUS FOR ATTACHING/DETACHING DRILL ROD		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 19, 2002.

  
Anne Junkers

SUBMISSION OF SUBSTITUTE DRAWINGS

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

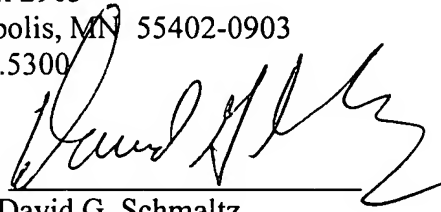
Submitted herewith are 26 sheets of Substitute Drawings in compliance with the requirements of the Notice to File Missing Parts of Nonprovisional Application dated February 19, 2002.



Dated: 4/19/02

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612.332.5300

Signed:   
Name: David G. Schmaltz  
Reg. No.: 39,828  
DGS/amj

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